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B Variable Buoyancy Buoy for Mooring  
Mobile Offshore Drilling Units

PATENT

~~RECOVERABLE SYSTEM FOR MOORING~~  
~~MOBILE OFFSHORE DRILLING UNITS~~

## ABSTRACT

5 In a system for mooring offshore drilling units, a  
first mooring assemblies installed at a first drilling  
venue, after which the mobile offshore drilling unit is  
moored by connection to the mooring lines. A second  
10 mooring assembly is installed at a second drilling venue  
while drilling operations are carried out at the first  
drilling venue. In this manner the mobile offshore  
drilling unit can be relocated between successive drilling  
venues with minimum down time. Less than complete mooring  
assemblies can be used to temporarily secure the mobile  
offshore drilling unit.

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